WEATHERFORD FIRE DEPARTMENT



ANNUAL REPORT 2015

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Mission

The Weatherford Fire Department is a progressive organization comprised of professionals who have accepted the mission of delivering superior services to all we serve.

Vision

The Weatherford Fire Department will be recognized as leaders in our profession and as role models in our community. We will continually strive to improve our services by investing in all-inclusive training, comprehensive education, and state of the art equipment. We will stay true to our values and hold one another accountable in pursuit of excellence.

Values

- Faith
- Duty
- Loyalty
- Honor
- Leadership

Faith

Duty Loyalty

Honor Leadership

Message from the Chief

It is my pleasure to present the Weatherford Fire Department's **2015 Annual Report** to the citizens of the City of Weatherford and Parker County Emergency Services District (ESD) #3. This year had a profound influence on the future of our organization and the communities it serves. Specifically, the signing of a 10 year joint operating agreement between the City of Weatherford and ESD #3 established WFD as the primary service provider for fire and rescue services throughout the entire service area. Revenue from the agreement was utilized by the City of Weatherford to give needed market salary adjustments to your firefighters. Additionally, a portion of the revenue went to create 3 new full-time firefighter positions, which directly increased our ability to serve.

Another major accomplishment was the development of a truck company. Truck 1 was delivered and placed in service in May of 2015. Truck 1 is the largest and most capable fire apparatus ever added to the fleet. All members assigned to the truck successfully completed an extensive course on "truck operations." Along with Truck 1, Squad 1 was purchased and placed in service. This vehicle, in comparison to the other fire apparatus, is small and agile. As a relief vehicle to Truck 1, we utilized the squad to respond to many medical and "non-fire" incidents throughout 2015.

This year we successfully kicked off our Citizens Fire Academy (CFA). The CFA is a program designed to allow citizens to gain further understanding about the fire service and their fire department. Enrolled citizens attended Thursday evenings; as well as, a few Saturday morning classes throughout a 10 week academy. In addition to getting better acquainted with the firefighters, citizens received instruction on how to safely perform many of the skills required of a firefighter. Some of these skills, such as fire extinguisher deployment and ladder training, carryover to everyday life skills. We hope the CFA will lead to stronger ties between the department and its citizens; as well as, provide for a safer and better informed community.

The men and women of the Weatherford Fire Department are responsible for making 2015 a fine year. We are fortunate to have such dedicated employees. Your Weatherford Firefighters represent the best of the American Fire Service. Putting others first and delivering their best at times when it counts the most is their calling. It's a great honor to serve alongside them, and we thank you for the trust and confidence you place in us.

Sincerely,

Paul Rust

New Apparatus Pics



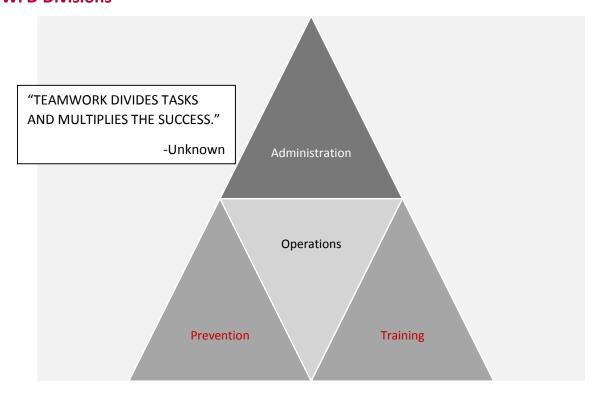
CFA Pics



WFD Organizational Chart



WFD Divisions

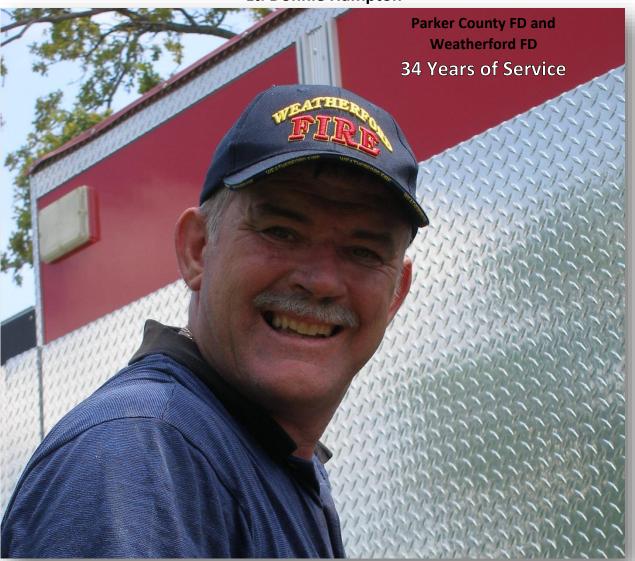


Personnel Milestones

New Hires		
Cody Mulloy	EM Specialist	
Micah Ormon	Firefighter/EMT	
Wesley Briggs	Firefighter/EMT	
Frank Watson	Firefighter/EMT	
Josh Burns	Firefighter/EMT	
Griffin Coiner	Firefighter/EMT	
Josh Kneisel	Firefighter/EMT	
Lee Franklin	Firefighter/EMT-P	
Completed Promotional Probation		
Chad Street	Lieutenant	
Justin Henning	Driver Engineer	
Seth Bolling	Driver Engineer	
Ryan Whiteman	Driver Engineer	
Justin Riley	Firefighter/EMT	
Nathan Lee	Firefighter/EMT	
Robert Brown	Firefighter/EMT	
Promotions		
Cameron Wilson	Lieutenant	
Matt McKittrick	Driver Engineer	
Matt Charles	Driver Engineer	
Anniversaries		
Wes McBride	15 Years	
Cody Robinson	15 Years	
Tom Short	15 Years	
Michael Baldwin	10 Years	
Chad Deiley	10 Years	
Dwayne Lackey	10 Years	
Sean Beck	5 Years	
Gene Smithwick	5 Years	
Retirements and Resignations		
Donnie Hampton	34 Years	
Burt Anderson	16 Years	
Jared Whiteman	10 Years	



Lt. Donnie Hampton



Extrication Guru and #1 PawPaw

2015 Awards

Medal of Courage Recipients

Lt. Cameron Wilson, FF Sean Beck, and FF Robert Brown



2015 Firefighter of the Year

FF Michael Baldwin



Administration Division

The Administration Division (Admin) is comprised of Fire Chief Paul Rust and Executive Assistant Angela King-Bush. Admin is responsible for overall management and leadership of the Department. Budgeting, record-keeping, planning, purchasing, community relations, and human resources management are major parts of Admin's role in the Department.

WFD '14 – '15 Annual Budget		
Personnel Services	\$4,868,035	
Operating Services	\$229,416	
Contractual Services	\$383,087	
Capital Outlay	\$560,138	
Total Budget	\$6,040,676	

Operations Division

The Operations Division (Operations) is the most visible and vital part of the Weatherford Fire Department. Those assigned to Operations are our "boots on the ground." They are prepared and ready to respond to requests for service, 24 hours a day, 7 days a week. These members are crosstrained, holding at a minimum of a Basic Firefighter Certification with the Texas Commission on Fire Protection and an Emergency Medical Technician (EMT) with the Texas Department of State Health Services. Additionally, greater

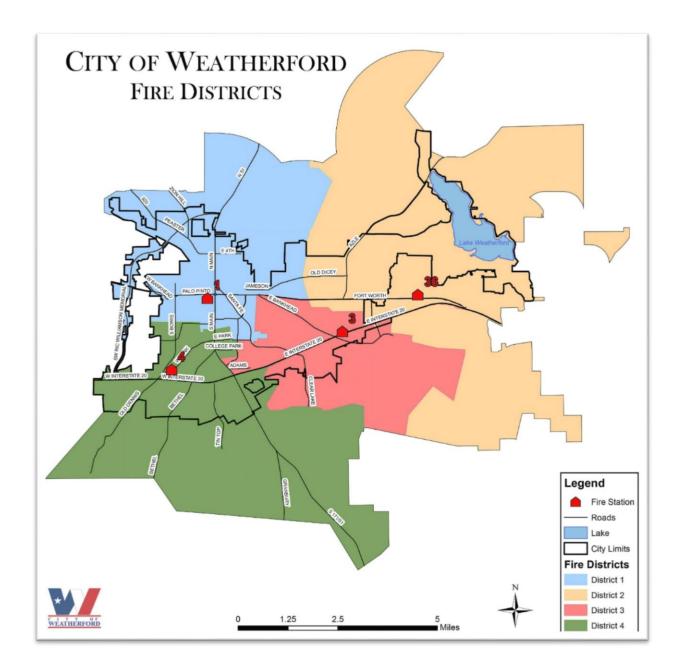
OPERATIONS HIGHLIGHTS

- 54 Members across 3 Shifts
- 5,554 Calls for Service in 2015
- 1,600 Fire Hydrant Inspections/Flushes in 2015
- All Members Passed Annual Policy and Procedures Testing
- All Members Passed Annual Physical Ability Test

than twenty-seven percent of these members currently hold a college degree.

All members assigned to Operations work a "24 hours on / 48 hours off" schedule. This rotating schedule results in three shifts (A-Shift, B-Shift, and C-Shift), which allows us to provide round-the-clock service to our community. Furthermore, the members assigned to each shift staff the four fire stations spread throughout our service area. Currently, the minimum number on-duty at any given time is fifteen, with the minimum number of firefighters at any fire station being three.

Fire Stations Locations





A Typical Tour

A 24 hour shift, referred to as a tour, starts at 7AM. Members start their tour by completing "station duties," which comprise of ensuring that all emergency vehicles, equipment, and facilities are in a clean and ready state. Once completed, the members typically have breakfast prior to beginning their "daily duties." These duties can include:

- Public education activities
- Training in fire, rescue, and medical skills
- Apparatus and equipment maintenance
- Company level fire inspections

Daily duties are performed until the lunch break. Some crews prefer to eat out at an establishment in their district, while other crews prefer to make meals at the station. Regardless of where they eat, the crews have until 1PM to complete lunch and continue their daily duties.

Late in the afternoon, most crews perform their physical fitness training. Each station is allotted one hour per tour to complete their physical fitness regimens (cardio, weight training, and stretching). The department provides gym memberships for all on-duty members and highly encourages participation. Firefighting is a stressful occupation, second only to enlisted military personnel according to Forbes in 2016. Maintaining one's physical fitness and wellness is essential to a long and healthy fire service career.

In the evenings after dinner, many crew members utilize down-time for working on special departmental projects, studying for upcoming evaluations, and/or preparing for future promotional opportunities. Generally, most firefighters wrap up their day and retire to their bunks by 11PM. There they sleep until awakened by alarm tones notifying them to respond to an emergency, or an alarm clock indicating that morning has arrived and their tour is complete.

Top Priority

Of course all of the above duties and activities must be completed while still taking care of our top priority, responding to calls for service. Currently, we respond to an average of 15 calls per tour. Typical calls consist of fire incidents, life-threatening medical incidents, rescue incidents, hazardous conditions, and many other emergency and non-emergency incident types.



Prevention Division

The Prevention Division (Prevention) focuses on aspects of life safety. Its primary objective is to reduce preventable deaths, injuries and property loss through education, engineering and enforcement concepts.

Prevention is operated by the Fire Marshal and the Deputy Fire Marshal and keeps four licensed Peace Officer/Investigators in reserve. Prevention also utilizes members in Operations who are

PREVENTION HIGHLIGHTS

- 508 Inspections
- 69 Public Safety Events
- 960 Consultations
- 20 Fire Investigations
- 3 Arson Arrests
- 256 Plan Reviews
- 127 Certificate of Occupancy

certified in fire inspection to assist in inspecting retail occupancies. Prevention's dedicated staff is charged with:

- Administration of the International Fire Code
- Installation of life safety systems in buildings
- Carrying out fire and life safety initiatives
- Identifying the causes of all fires, whether they are accidental or intentional

Fire Inspections/Code Enforcement

Prevention takes the time to educate building owners and tenants while conducting inspections. Our goal is to gain voluntary compliance; as well as, limit the number of future violations.

Fire safety inspections are conducted annually on various existing commercial/retail properties; a large percentage of which require at least one follow-up inspection to ensure compliance. Some properties require additional re-inspections.

In addition to annual fire safety inspections of commercial/retail properties, the department has a wide range of other responsibilities, which include:

- Plan review on all new and existing remodeled buildings, along with conducting inspections throughout the building/remodeling process
- Inspection and approval of new business licenses (Certificates of Occupancy)
- Timely follow-up of fire code violations from community complaints or concerns
- Witnessing all acceptance testing of all fire detection and suppression systems
- Ensuring faulty fire protection systems in buildings are repaired in a timely manner
- Ensuring fire access roads are unobstructed and gates allow for fire department access
- Administering an annual fire hydrant maintenance program
- Special event inspections, along with occupancy load checks
- Provide enforcement of the City's Outdoor Burning Ordinance
- Providing permits for various life safety issues
- Consultations for architects, fire safety engineers, property developers, builders, etc.

Prevention is challenged to keep pace with continued growth, change and rise in activity for their areas of responsibility. The department must fulfill daily obligations to external customers and

department members while simultaneously investing sufficient resources to permit the departments long-term goals.

Fire & Life Safety Education

Prevention also delivers presentations and programs to the community that are designed to educate the general public on fire safety issues. All programs are developed to arm the community with the knowledge to prevent situations that threaten life safety; as well as, how to deal with these situations should they occur.

Programs include:

- Public information releases for seasonal hazards
- Live fire demonstrations for fire extinguisher programs
- Private home safety inspections by request
- Smoke alarm installation or replacements for the elderly and less fortunate
- Elderly living center fire education
- Fire safety clown program for all WISD students, kindergarten through the third grade.



Fire Investigation

State law requires that all fires must be investigated, regardless of cause (accidental or incendiary). Arson is considered a serious crime and requires those who conduct an investigation to be qualified as licensed peace officers and certified arson investigators. Using proper investigation techniques, such as collecting and preserving evidence and photographing the fire scene, are necessary to make a proper investigation which can lead to a criminal prosecution.

Training Division

Training in the Fire Service is a career-long commitment. The Training Division (Training), which is overseen by a Division Chief, supports this commitment by administering continuing education and training that contribute to organizational and individual development. Training strives for continuous improvements in

TRAINING HIGHLIGHTS		
Total Training	715 Classes	
Department Level EMS Training	625 Hours	
Department Level Fire Training	1930 Hours	
Company Level Training	755 Hours	
Training Delivered by Outside Agencies	515 Hours	
Probationary Evaluation & Assessment Training	472Hours	
Engineer Academy Training	745 Hours	
Reserve Evaluation & Assessment Training	54 Hours	
Arson Investigator Training	66 Hours	

individual and team skills, knowledge, and abilities. A challenging mix of hands-on and classroom training prepares our members to perform a wide variety missions.

Training's objectives:

- Administer the training and professional development programs to all members
- Develop and manage of the Fire Training Center at 722 East Oak Street
- Maintain training records consistent with industry standards
- Coordinate and deliver the following programs:
 - Reserve Evaluation and Assessment Program (REAP)
 - Probationary Evaluation and Assessment Program (PEAP)
 - Engineer Academy (EA)
 - Truck Academy (TA)
 - Primary Leadership Development Course (PLDC)
 - Incumbent Physical Ability Testing (PAT)
 - Company Evaluations & Testing
- Support Fire, Rescue, Emergency Medical, and Peace Officer certification/recertification processes

Training Facility

In 2012 the Weatherford Fire Department took possession of the old water treatment plant, and the members have worked hard each year at renovating this facility to meet our training needs. The Weatherford Fire Department entered into an inter-local agreement with the Weatherford College Public Safety Program in 2013. This agreement allows the college to use the Training Center for their public safety academies. In return, the college has helped our development efforts by building several training props at the Training Center, increasing the facility's capabilities for all. The following is a list of agencies that have trained at the Weatherford Fire Department Training Center in FY2015:

Fire Agencies

- Weatherford Fire Department
- Weatherford College Fire Academy

- o ESD 1
- o ESD 3

• Law Enforcement Agencies

- o Weatherford Police Department
- o Weatherford College Police Academy
- o Parker County Sheriff's Department
- o Weatherford-Parker County Special Operations Group (SWAT)
- o Texas Department of Public Safety
- o Texas Tactical (Basic SWAT School)





MISC. 2015 PICS



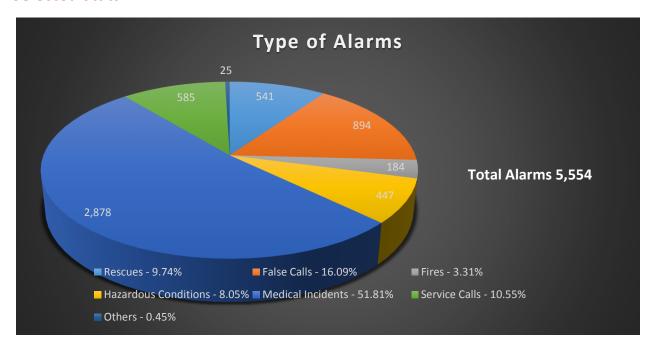




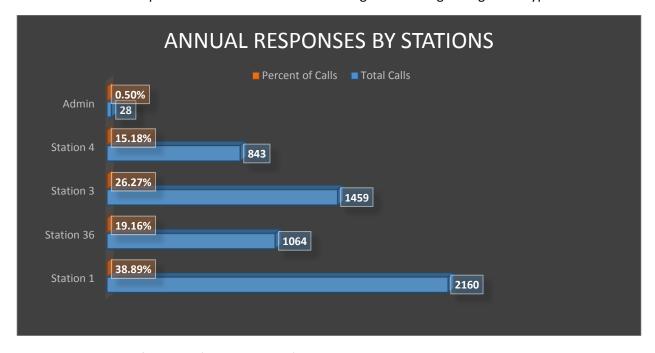




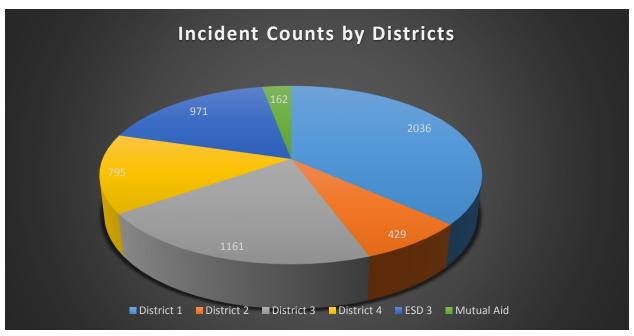
Selected Stats

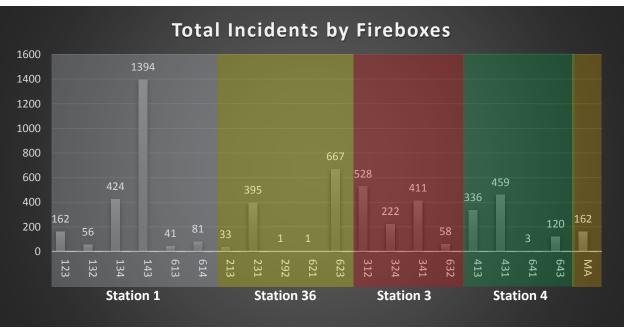


Overall, total call volume in 2015 exceeded 2014 call volume by 6%. This year's growth is typical to patterns seen over the past several years. An alarm type percentage comparison with previous years also indicates a consistent pattern with medical incidents being the fastest growing alarm type.

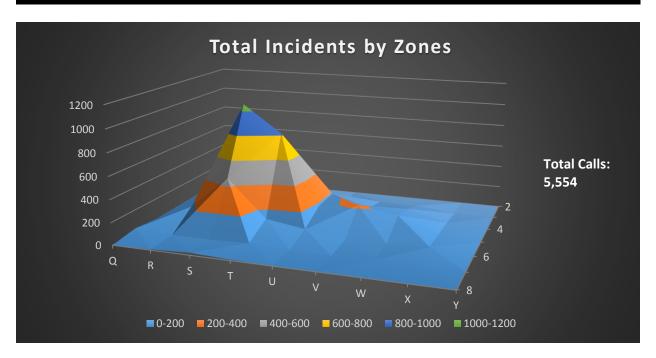


The re-designation of Station 3's and Station 4's district boundaries late in 2015 should result in a greater balance of call volume for these stations next year.



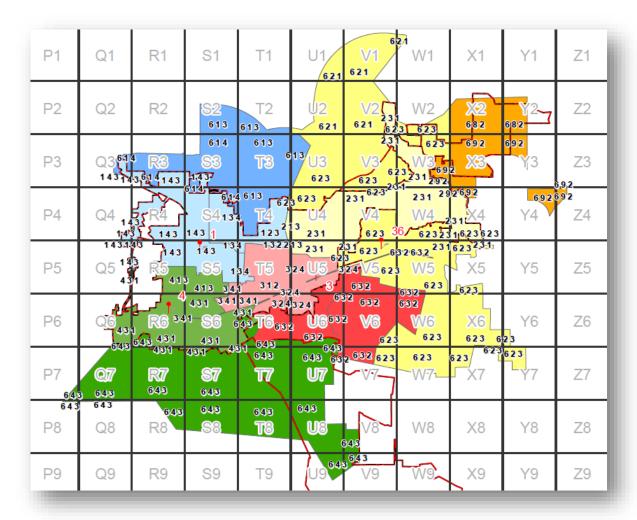


A firebox is defined as a geographical location determined by the three closest fire stations. Typically, the first digit represents the closest station, the second digit is the next closest, etc.... Because Station 36 took over Station 2's previous service area, a 2 is used as the designation for Station 36. Another exception to the numbering process is the use of 6. All areas outside the City of Weatherford and inside Emergency Services District #3 are identified with the first digit as a 6. See the **Firebox Map with Zone Overlay** below.



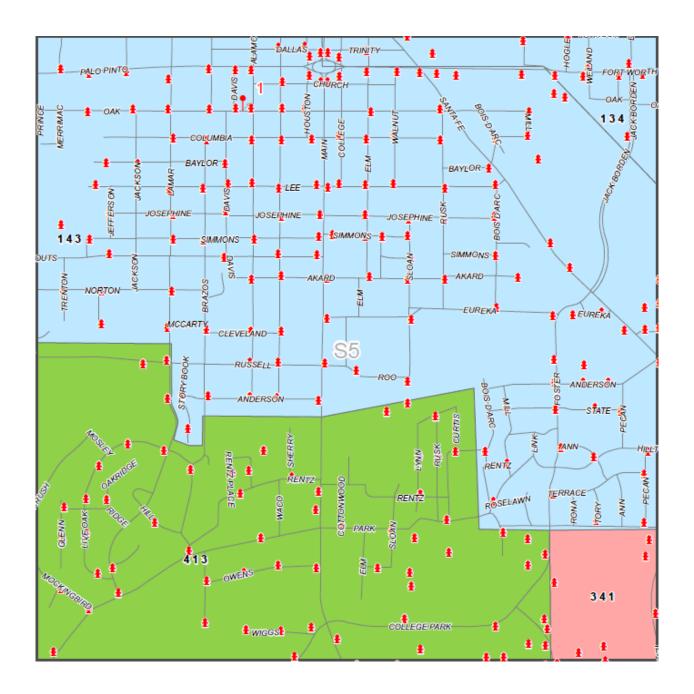
This 3D graph represents our service area (City of Weatherford and ESD #3). The zones are individual cells within a grid system. The zone grid is an independent overlay on the firebox system. **Zone S5** (see below) is the busiest zone within our service area. Note that Zone S5 contains portions of four different fireboxes.

Firebox Map with Zone Overlay



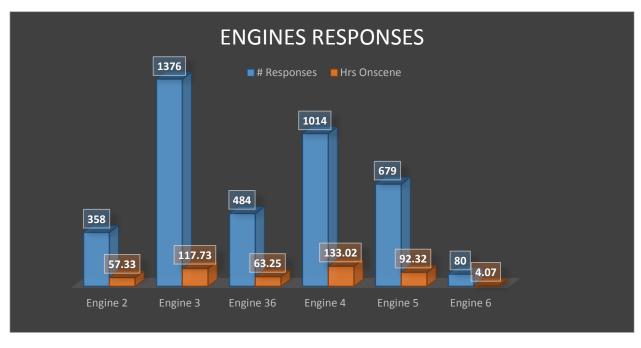
Station 1 is the primary service provider for all shades of blue. Station 36 is the primary service provider to all shades of yellow. Station 3 is the primary service provider to all shades of red. Station 4 is the primary service provider to all shades of green.

Zone S5
Busiest Zone for 2015

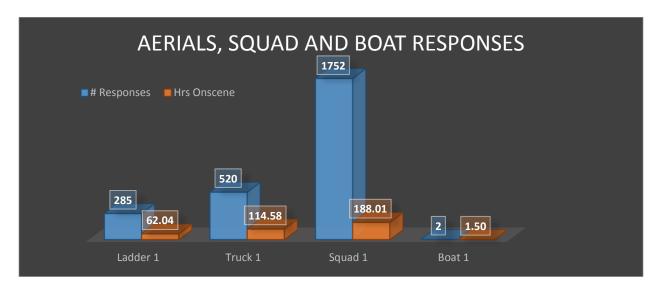




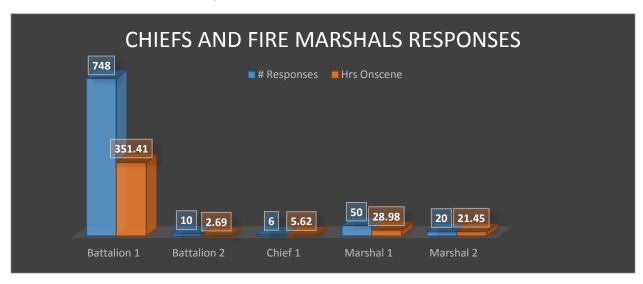
These dollar loss values are rough estimates by department members on property and content losses as a result of fires. Zone T5 experienced our greatest fire loss in 2015.

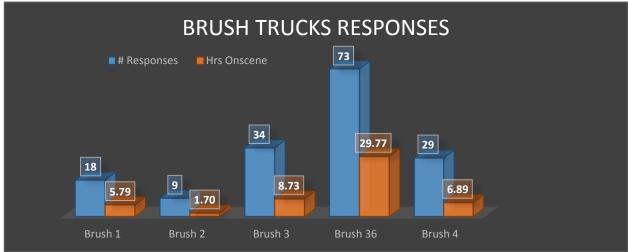


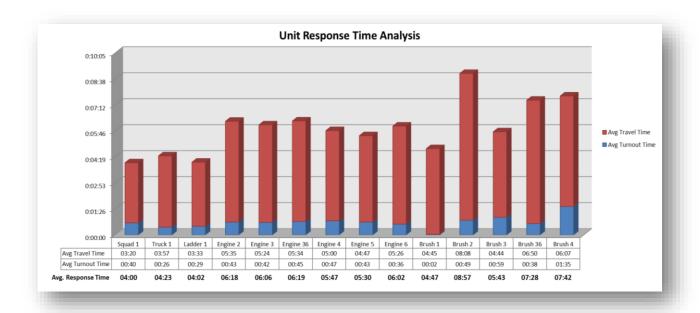
Engine 2, Engine 5, and Engine 6 are reserve apparatus mostly used when a frontline engine is out of service for repairs or maintenance.



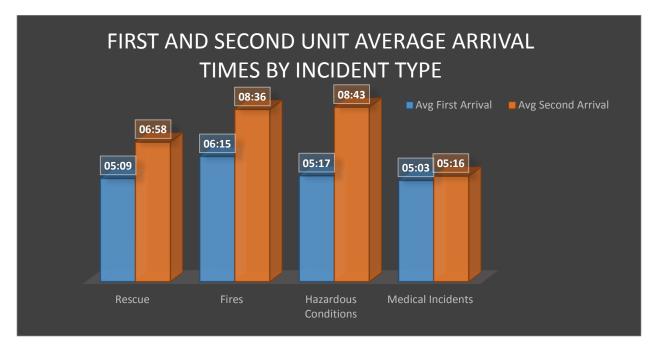
Squad 1 and Truck 1 were placed in service during 2015. The squad began answering calls on Feb. 9^{th} , and the truck went into service on May 5^{th} .



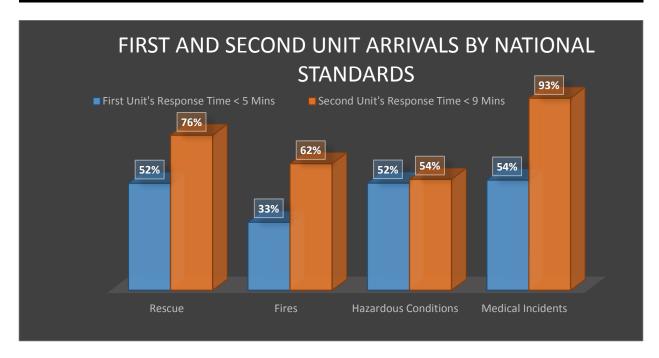




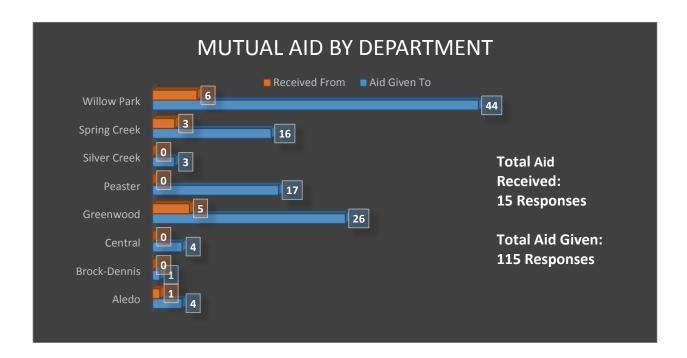
Turnout time is measured as the time between the dispatching of the alarm (tones over the radio) to the time that the department members check enroute. Travel time is defined as the period of time from the unit checking enroute until the unit arrives on scene. Response time is the combination of turnout and travel times.



This graph indicates the average response time of the first and second units to arrive on an emergency scene; only units equipped to mitigate the particular call type were included in the data. Mutual Aid and Automatic Aid responses were not included in the data.



According to NFPA 1710, the objective to meet for the above graph is 90%. The first unit equipped to mitigate the emergency should arrive on scene in less than 5 minutes on 90% of the incidents. The second unit equipped to assist with mitigation should arrive in less than 9 minutes on 90% of incidents.



Final Word

